

Elution Test Summary: Synergy High Release Heptanol

Manufacturer/Supplier: Synergy Semiochemicals Corp., Burnaby, BC Canada

Product number: Experimental device. Supplied upon request.

US-EPA Registration Status: No registration necessary.

Description: White pouch containing 4.5 g of 1-heptanol for use as the pheromone component of an attractive lure for Jeffrey pine beetle (*Dendroctonus jeffreyi* Hopkins). This was provided by Synergy as a 'high release' option for heptanol. Releaser is similar to Synergy's verbenone pouch.

(Right) Synergy
1-heptanol pouch
(2007)



Our Evaluation:

Location: Pineville, LA

Dates: 31 August to 18 October 2007

Duration: 48 days

Temperature mean (°F):

77.1 (34d)

76.0 (48d)

Weight loss mean (mg/d):

Shade

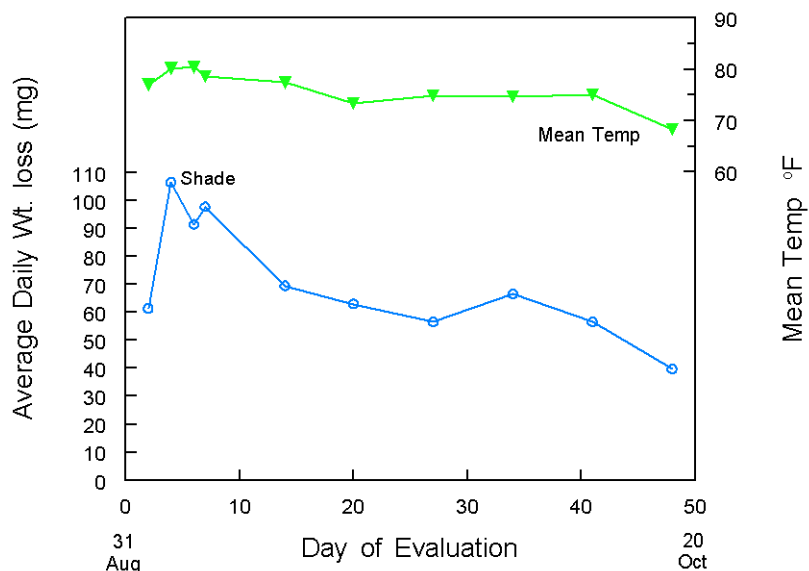
0 to 34 d = 76.4

0 to 48 d = 70.7

Comments: 4 devices, shade only.

Synergy Heptanol Pouch

Pineville, LA 2007



Copies and data may be obtained at <http://www.fs.fed.us/foresthealth/technology/elutionrate>. For more information please contact: Brian Strom, USDA Forest Service, SRS-RWU-4552, Pineville, LA 71360 (brianstrom@fs.fed.us); Sheri Smith, USDA Forest Service, R-5 Forest Health Protection, Susanville, CA 96130 (ssmith@fs.fed.us); or Andy Trent, USDA Forest Service, Missoula Technology Development Center, Missoula, MT 59808 (atrent@fs.fed.us).